

CASE STUDY

Public Address and Voice Evacuation System

Education Sector



Al Huiteen School

Al Huiteen School, located in Liwa city (western region), was looking to upgrade their old public address setup with a modern system that can integrate with their fire system and provide voice evacuation capability.

Business Objective:

To provide announcements throughout the school with high clarity on a zone wise selection basis, the system in consideration had to provide the following essential functions:

- Digital base platform with full scalability
- Integrated digital audio database providing natural sounding announcements
- Integration with existing fire system



PAVA Rack



Solution:

For meeting the requirements as well as the objectives of the customer, the following equipment design was defined:

- An equipment rack consisting of a Bosch LBB1990/00 Plena EVAC controller and an assortment of 6 Plena power amplifiers, providing the possibility to integrate additional units as well
- Ceiling loudspeakers distributed in 6 zones
- Plena call stations to be used for local or common area announcements
- 5-Disc CD Changer
- AM/FM Tuner



*Bosch LBB1990/00 Plena 240 W
6 Zone Plena Voice Alarm System*



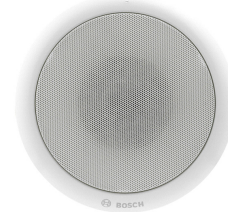
*Bosch LBB1935/20 Plena
POWER AMPLIFIER 360/240W*

Result:

The keenness of the customer to find a versatile, flexible and reliable solution of a world class manufacturer supplying all the relevant products necessary for installation coupled with the importance of having a competent, fully trained and authorized installer who is in charge of the supply, the installation and maintenance of the public address and voice evacuation system, automatically led to the choice of Bosch and Veritec Information Systems.



*Bosch LBB1956/00 Plena
Voice Alarm Call station*



*Bosch LC1-UM06E8
Ceiling Loudspeaker 6W*



*Bosch LC1-MFD
Metal Fire Dome*

For more information:

Contact Veritec at +971-2-6728233 or send an email to sales@veritecuae.com

